



## Motorola 52<sup>nd</sup> Street Superfund Site Community Advisory Group (CAG) Meeting



**Tuesday, November 6, 2007**

**6:00 p.m. to 8:00 p.m.**

ADEQ - Room 250

1110 West Washington

Phoenix, Arizona

### MINUTES

#### **Members in Attendance:**

Mary Moore  
Ruth Ann Marston  
Martha Breitenbach  
Tommie G. Padgett Jr.

#### **ADEQ Staff in Attendance:**

Chris Gamache, OU1 & OU2 Project Manager  
Nicole Coronado, OU3 Project Manager  
Bob Peeples, OU3 Project Manager  
David Haag, Hydrologist  
Samantha Roberts, Remedial Projects Section Manager  
Linda Mariner, ADEQ Community Involvement Coordinator

#### **EPA Staff in Attendance:**

Leah Butler, OU1 & OU2 Remedial Project Manager  
John Lucey, OU3 Remedial Project Manager  
Viola Cooper, Community Involvement Coordinator

#### **Others in Attendance:**

Bob Forsberg, LFR  
Barbara Murphy, Clear Creek Assoc.  
Tom Suriano, Clear Creek Assoc.  
Jenn McCall, Freescale  
Dan Casiraro, SRP  
Judy Heywood, APS  
Rene Chase Dufault  
Robert Mongrain, ARCADIS  
Troy Kennedy, Honeywell  
Mike Robinson, Honeywell  
Dirk Berard, Honeywell  
Donald Wilt, Honeywell  
Chuck Gordon  
Mitchell Klein  
Dennis Hipsher

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#### **OU# 08-083**

#### **1. Call to Order and Introductions – Linda Mariner, ADEQ Community Involvement Coordinator**

Ms. Mariner made note that because there was no quorum of CAG members in attendance, no CAG meeting business could be conducted. However, the presentations proceeded as an informational forum after everyone present introduced themselves.

#### **2. OU1 & OU2 Sites Status Report – Chris Gamache, ADEQ Project Manager**

Mr. Gamache announced the loss of David Haag as the site hydrologist who is transferring to the Water Quality Division at ADEQ. He then proceeded with the presentation.

#### **See presentation below**

During the question and answer period after the presentation, Ms. Moore expressed dissatisfaction with not receiving a current list of available documents. She also wanted more substance in the presentation. At this point in the meeting, Dr. Marston announced that she was leaving the meeting and expressed her dissatisfaction with the information that was presented.

Ms. Breitenbach and Mr. Padgett had questions regarding locations of buildings and areas sampled. Mr. Padgett mentioned that he knew of over 100,000,000 gallons of jet engine cleaning solvent that was

dumped into the bar ditch between the railroad and the airport. Mr. Gamache wasn't sure if samples had already been taken in that area, but he would have to go back in the records to find out.

**3. OU3 Site Status Report – Leah Butler, EPA Remedial Project Manager**

**See presentation below**

The question was asked about the status of the OU3 groundwater RI study and additional wells status. Ms. Butler said that they had developed a scope of work to continue investigation of plumes and are working with responsible parties to get started. That information will be forthcoming. Ms. Moore asked how many wells were covered in the March well monitoring report. Mr. Haag estimated 20-30 wells. Mr. Padgett asked if they were going to be able to slow the contamination down. Ms. Butler said the purpose of their investigation was to determine the best way to do that. The remedial actions in OU1 and OU2 that are currently being taken involve pumping the contaminated water out of the ground, treating it, and discharging it to either surface water for industrial use or back into the ground. Ms. Moore asked if any progress had been made to invite the West Van Buren WQARF project manager to make a presentation to the CAG. Ms. Roberts, ADEQ Remedial Projects Section Manager, replied that it was still under consideration, and suggested that in the meantime, the CAG members could certainly attend the West Van Buren CAB meetings to find out how that investigation is proceeding.

**4. Community Involvement Plan Update – Bob Forsberg, LFR**

**See presentation below**

Ms. Moore asked how many of the eight CAG members were interviewed for the CIP update. Only three CAG members responded to the CIP questionnaire to request an interview. Ms. Moore suggested that all the CAG members be interviewed. Ms. Cooper assured her that all the CAG members would be invited to have an interview for this CIP update.

**5. TAG Activities Report – Mary Moore, Lindon Park Neighborhood Association Representative**

Ms. Moore made an announcement that her neighborhood association would be sponsoring another water workshop on Thursday, November 8<sup>th</sup>, starting at 5:30 p.m. at Crockett Elementary School. She distributed some fliers to the CAG members. She also announced that a regular TAG meeting would be held on December 6, 2007. Her last announcement was about the November 15<sup>th</sup> community involvement group meeting for the North Indian Bend Wash Superfund Site in Scottsdale to discuss the emissions controls at that site. Ms. Moore felt that what may be an issue in Scottsdale today could someday be a future issue in Phoenix.

**6. Future Meeting Plans**

Ms. Mariner announced that the site's project managers anticipated some significant milestones by May 2008. Ms. Moore suggested another CAG meeting should be held earlier and at a different location. The CAG suggested that February would be better. Ms. Moore reminded all in attendance that the original intent of the CAG was to operate as an informal group of individuals without a charter or need for a quorum to conduct CAG business. She, therefore, saw no need for a charter discussion as an agenda item. Possible future agenda items discussed were: update on site activities, follow-up on the jet fuel cleanup status, soil vapor intrusion issue, and more information on the heavy metals discovered

in groundwater under the Honeywell Plating basement.

**7. Adjournment**

# **Motorola 52<sup>nd</sup> Street Superfund Site**

**OU1 & OU2**

**CAG Meeting**

**November 6, 2007**

# Presentation Contents...

- Personnel Change
- Operable Unit 1
  - Documents Reviewed
  - Reports
  - Field Activities
- Operable Unit 2
  - Documents Reviewed
  - Field Activities
  - Consent Decree
- Site-Wide
  - September 2006 Site-Wide Maps
- Future Activities

# Operable Unit 1

## Documents Reviewed...

- OU1 2006 Effectiveness Report – Commented Sept 07

## Reports...

- Third Five Year Review Addendum Report –Issued Oct 07
- Third Five Year Review Responsiveness Summary – Issued Oct 07

## Field Activities...

- Semi-Annual Groundwater Sampling Event – Sept 07
  - Morgan Well was included in sampling – PCE
  - ADEQ – 6.2ppb Freescale 5.4 ppb
- Old Cross Cut Canal Well Installations – 3 Groundwater Monitoring Wells – Oct 07
- OCC Well Development – Begin October 31

# Operable Unit 2



## Documents Reviewed...

### Honeywell

- Building 102 Soil Sampling Work Plan – Sept 07
- Building 202 Soil Sampling Work Plan – Sept 07
- Subsurface Structure Characterization Sampling Work Plan – Sept 07
- Plating Operation Subsurface Soil Sampling Work Plan and Report – (Oct 07 – Report)

### Kachina/Joray

- Draft Conceptual Site Model – Commented Aug 07
- Revised Draft CSM – Commented Oct 07
- Final CSM – Received Nov 5, 07

### ITT Cannon

- Submitted Scope of Work – Aug 07
- AOC being negotiated – SOW will be part of AOC

## Documents Reviewed...

### Aviall

- Additional Facility Operation Data – submitted from request by ADEQ
- Meeting held with Aviall on Oct 24 to discuss additional investigation on the property.

### OU2 Treatment System

- Well Installation Work Plan Addendum – Installation of three additional groundwater monitoring wells near the treatment system.

## Field Activities...

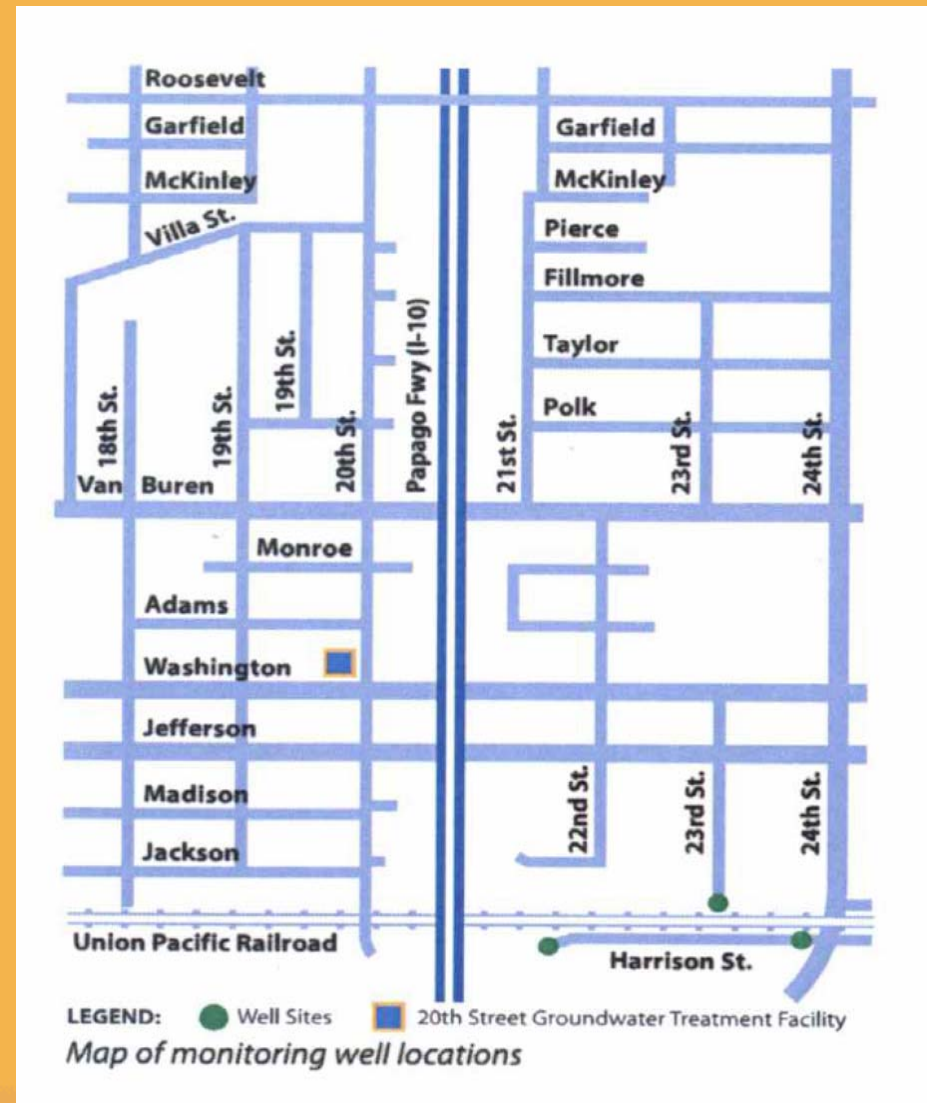
### Honeywell

- Building 102 – Excavation/Soil Sampling
  - Petroleum Hydrocarbons and PCE detected
  - ADEQ and Honeywell to meet to discuss next steps
- Building 202 – Soil Sampling beneath concrete
  - One sample with detection of Hydrocarbon – 200 ppm ORO.
- Subsurface Structure Sampling
  - Two Phases of Sampling
  - First Phase consisted of sampling contents of 118 Structures
  - Second Phase consists of 49 structures plus 27 additional structures carried over from First Phase
  - First Phase report due to ADEQ in December 07
- Plating Operations Subsurface Soil Site Assessment
  - Detections of metals below SRL – Superfund recommended additional information and sampling

## Field Activities...

### OU2 Treatment System

- Semi-annual Groundwater Sampling Event – Sept 07
- Installation of 3 contingency wells began October 29.



## OU2 Consent Decree

- Filed Electronically with the U.S. District Court – Oct 07
- Public Comment Period – November 8 to December 10
  - Business Gazette
  - Notice sent out to the ADEQ mailing list
  - Copy of the CD will be posted on ADEQ website
- Comments should be made in writing to :

Linda Pollock, Assistant Attorney General  
Environmental Enforcement Section  
1275 W. Washington Street  
Phoenix, AZ 85007

Reference Case: CV 07-1989-PHX-LOA

## 2006 Site-Wide Maps...

- Currently undergoing minor revisions.
- Should be available approximately the end of Nov.
- Maps will not be printed – provided in the public file on CD in pdf format.

## Future Activities...

### OU1

- Work with Freescale on Bedrock Pilot Test Work Plan
- Work towards final remedy for OU1

### OU2

- Transfer of OU2 Treatment System Oversight from EPA to ADEQ.
- Work towards final remedy for OU2
- Honeywell - Evaluate Subsurface Structure Results
- Additional investigation associated with ITT and Aviall.
- Work with Joray on facility investigation.

### Site-Wide

- Finalize CIP

Questions?





# OU3 Study Area Groundwater

*Janet Rosati, EPA Project Manager*

## ■ Groundwater Monitoring Results – March 2007

- TCE detected above the Arizona Water Quality Standard (AWQS) of 5 micrograms per liter (ug/L) in samples from 16 wells at concentrations ranging from 5.3 to 200 ug/L.
- 1,1-DCE was detected above the AWQS of 7 ug/L in samples from 9 wells at concentrations ranging from 7.2 to 25 ug/L.
- PCE was detected above the AWQS of 5 ug/L in samples from 4 wells at concentrations ranging from 6.4 to 8.9 ug/L.
- 1,4-Dioxane was also detected. No standards, but EPA's Office of Drinking Water has set a Health Advisory Level of 3.0 ug/L. Two wells exceeded that level, with concentration of 3.7 and 4.3 ug/L.

## ■ Highest levels along the middle of the plume (Van Buren Street) in shallow and intermediate zones

# Motorola 52nd Street Superfund Site

Community Advisory Group

Community Involvement Plan Update  
November 6, 2007



# COMMUNITY INVOLVEMENT PLAN

## ➤ WHAT IS IT?

- Requirement of CERCLA
- Part of ADEQ and USEPA Community Involvement Efforts
- Updated Every Couple Years (Last Update: July 2004)

# COMMUNITY INVOLVEMENT PLAN

## ➤ WHAT DOES IT DO?

- Identifies Community Issues and Concerns
- Outlines Community Involvement Activities to be Conducted During Ongoing Investigations and Clean-up
- Provides a Summary of Current and Planned Activities

# COMMUNITY INVOLVEMENT PLAN

## ➤ What's Been Done To Date

- Questionnaires Sent to M52 Mailing List
  - Asked If Residents Would Be Interested In Participating In Interviews For CIP Update
- Approximately 60 Positive Responses
  - Most Requested Phone Interviews
- Interviews Conducted Between July 25 and August 31

# COMMUNITY INVOLVEMENT PLAN

- ADEQ Conducted 22 In-Person and Phone Interviews Between July 25, 2007 and August 17, 2007
  - 3 in OU1
  - 13 in OU2
  - 6 in OU3
- USEPA Conducted 11 In-Person Interviews in August 2007
  - 3 in OU1
  - 8 in OU3

# COMMUNITY INVOLVEMENT PLAN

## ➤ INTERVIEW QUESTIONS

- History/Knowledge of Site (Questions #1 through #4);
- Clarity of Information and Materials (Questions #5 through #9); and
- Effectiveness of Community Involvement (Questions #10 through #12).

# COMMUNITY INVOLVEMENT PLAN

## ➤ SUMMARY OF RESPONSES

- Overall, the individuals interviewed had some understanding of the contamination issues at the 52<sup>nd</sup> Street Site as well as the efforts to treat contaminated groundwater at the OU1 and OU2 treatment systems.
- A common concern among interviewees was how drinking water was affected.
- In general, the interviewees believe that the written materials provided by ADEQ and USEPA are clear and easy to understand.



# COMMUNITY INVOLVEMENT PLAN

## ➤ SUMMARY OF RESPONSES

- Community members appreciate receiving regular updates from ADEQ and USEPA. The consensus was that receiving updates every three months was sufficient.
- Several interviewees requested that more visuals and graphics be used in written materials and at the public meetings.
- In general, community members felt that the level of community involvement could be improved.

# COMMUNITY INVOLVEMENT PLAN

## ➤ Recommendations Include:

- Provide More Information Either in Mailings or More Meetings
- Provide Information in Spanish
- Vary CAG Meeting Locations

# COMMUNITY INVOLVEMENT PLAN

## ➤ What's Next?

- Draft CIP To Be Submitted to ADEQ on November 9, 2007